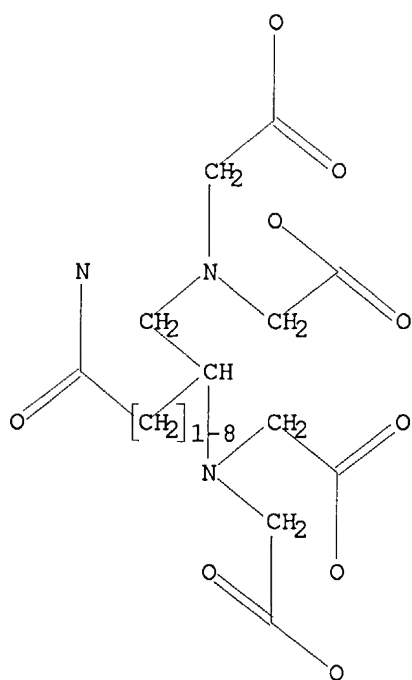
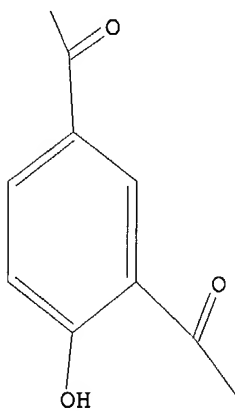


10/009,300



Structure attributes must be viewed using STN Express query preparation.

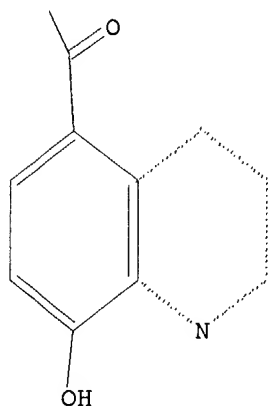
=> d 12
L2 HAS NO ANSWERS
L2 STR



Structure attributes must be viewed using STN Express query preparation.

=> d 13
L3 HAS NO ANSWERS
L3 STR

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Structure attributes must be viewed using STN Express query preparation.

```
=> s l1 sss full
FULL SEARCH INITIATED 18:33:13 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1031 TO ITERATE
```

```
100.0% PROCESSED      1031 ITERATIONS                11 ANSWERS
SEARCH TIME: 00.00.01
```

```
L4          11 SEA SSS FUL L1
```

```
=> s l2 sss full
FULL SEARCH INITIATED 18:33:22 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 7270 TO ITERATE
```

```
100.0% PROCESSED      7270 ITERATIONS                511 ANSWERS
SEARCH TIME: 00.00.01
```

```
L5          511 SEA SSS FUL L2
```

```
=> s l3 sss full
FULL SEARCH INITIATED 18:33:28 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 5576 TO ITERATE
```

```
100.0% PROCESSED      5576 ITERATIONS                327 ANSWERS
SEARCH TIME: 00.00.01
```

```
L6          327 SEA SSS FUL L3
```

```
=> file caplus
COST IN U.S. DOLLARS
```

SINCE FILE	TOTAL
ENTRY	SESSION
465.84	466.05

```
FULL ESTIMATED COST
```

```
FILE 'CAPLUS' ENTERED AT 18:33:35 ON 20 MAY 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)
```

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FILE COVERS 1907 - 20 May 2004 VOL 140 ISS 21
FILE LAST UPDATED: 19 May 2004 (20040519/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 14 or 15 or 16

3 L4

583 L5

161 L6

L7 747 L4 OR L5 OR L6

=> s 17 and lipid peroxidation

237212 LIPID

191904 LIPIDS

295831 LIPID

(LIPID OR LIPIDS)

26738 PEROXIDATION

25 PEROXIDATIONS

26749 PEROXIDATION

(PEROXIDATION OR PEROXIDATIONS)

37467 PEROXIDN

117 PEROXIDNS

37486 PEROXIDN

(PEROXIDN OR PEROXIDNS)

39460 PEROXIDATION

(PEROXIDATION OR PEROXIDN)

30216 LIPID PEROXIDATION

(LIPID(W)PEROXIDATION)

L8 1 L7 AND LIPID PEROXIDATION

=> d 18 ibib abs hitstr

L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2000:880948 CAPLUS

DOCUMENT NUMBER: 134:37041

TITLE: Pharmaceutical compositions comprising iron chelators for the treatment of neurodegenerative disorders, some novel iron chelators, and compound preparation

INVENTOR(S): Warshawsky, Abraham; Youdim, Moussa B. H.; Ben-Shachar, Dorit

PATENT ASSIGNEE(S): Yeda Research and Development Co. Ltd., Israel; Technion Research and Development Foundation Ltd.

SOURCE: PCT Int. Appl., 48 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

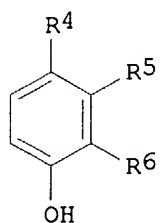
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2000074664	A2	20001214	WO 2000-IL332	20000607
WO 2000074664	A3	20010927		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP 1189606	A2	20020327	EP 2000-935453	20000607
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
AU 769582	B2	20040129	AU 2000-50992	20000607
PRIORITY APPLN. INFO.:			IL 1999-130324	A 19990607
			WO 2000-IL332	W 20000607
OTHER SOURCE(S):		MARPAT 134:37041		
GI				



AB The invention discloses the use of $\text{CH}_2[(\text{R}_3\text{CH}_2)_2\text{N}]\text{CH}[\text{N}(\text{CH}_2\text{R}_3)_2](\text{CH}_2)_n\text{CONR}_1\text{R}_2$ [$\text{R}_1 = \text{H}$, hydrocarbyl; $\text{R}_2 = \text{hydrophobic radical}$; $\text{R}_3 = 3-(\text{C}_2\text{-C}_6)\text{acyl-4-hydroxyphenyl}$, 3-hydroxyimino($\text{C}_2\text{-C}_6$)-alkyl-4-hydroxyphenyl, COOZ ($\text{Z} = \text{H}$, ($\text{C}_1\text{-C}_6$)alkyl, aryl or $\text{Ar}(\text{C}_1\text{-C}_6)$ alkyl); $n = 1\text{-}20$], and of I [$\text{R}_4 = (\text{C}_1\text{-C}_6)\text{acyl}$, nitro($\text{C}_1\text{-C}_6$)alkyl, cyano($\text{C}_1\text{-C}_6$)alkyl, ($\text{C}_1\text{-C}_6$)alkoxy($\text{C}_1\text{-C}_6$)alkyl, $\text{CH}_2\text{NR}_7\text{R}_8$; $\text{R}_7, \text{R}_8 = \text{H}$, ($\text{C}_1\text{-C}_6$)alkyl, or together with N atom form (un)saturated 5-7-membered ring optionally containing further heteroatom selected from N, O or S, further N atom optionally substituted; either $\text{R}_5 = \text{H}$ and $\text{R}_6 = (\text{C}_2\text{-C}_6)\text{acyl}$, hydroxyimino($\text{C}_2\text{-C}_6$)alkyl, or R_5 and R_6 together with the Ph ring form a quinoline, a 1,2,3,4-tetrahydroquinoline or a perhydroquinoline ring], for the preparation of pharmaceutical compns. for the treatment of Parkinson's disease or stroke.

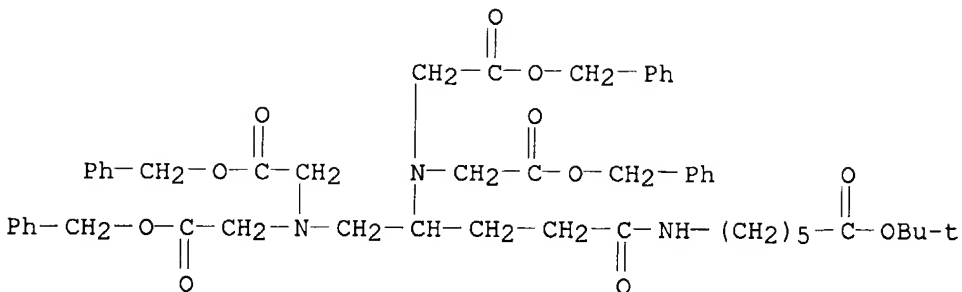
IT **158141-63-0P 312611-84-0P**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(iron chelators for treatment of neurodegenerative disorders, and compound preparation)

RN 158141-63-0 CAPLUS

CN Hexanoic acid, 6-[[4,5-bis[bis[2-oxo-2-(phenylmethoxy)ethyl]amino]-1-oxopentyl]amino]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

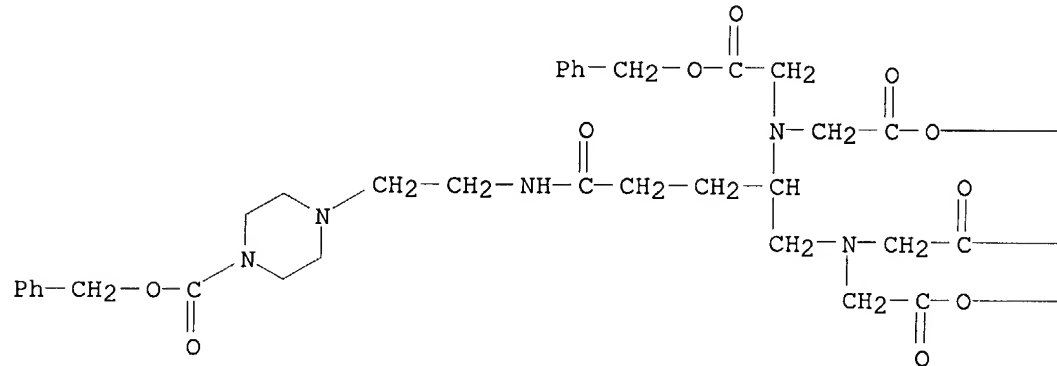
10/009,300



RN 312611-84-0 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[2-[[4,5-bis[bis[2-oxo-2-(phenylmethoxy)ethyl]amino]-1-oxopentyl]amino]ethyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

PAGE 1-A



PAGE 1-B

$$-\text{CH}_2-\text{Ph}$$
$$\text{---O---CH}_2\text{---Ph}$$
$$\text{---CH}_2\text{---Ph}$$